

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
University BDT College of Engineering, Davangere – 577 004
Department of Studies in Mechanical Engineering

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work Compressive Synopsis/ Thesis Completed/Ongoing	University
01	Madhukeshwara N. No. 92	2008 9242202964	Theoretical and experimental investigation on heat transfer and friction in solar air heater duct with artificial roughness on the absorber surface	Awarded	Kuvempu
02	Sreenivasa Rao CH No. 93	2008 8050775418	Theoretical and experimental investigations on mono propellant micro thruster with micro valve for small satellites	Awarded	Kuvempu
03	Premkumar S. 4UB13PMN05	Oct/2013 9743393047 Kumarprem000@gmail.com	A study on solar dryer integrated with heat storage materials for drying of food products	Awarded	VTU
04	Dadapeer D. 4UB16PMJ01	Nov/2015 9900652818 Dadu.mech@gmail.com	Investigation on Performance of Homogeneous Charge Compression Ignition (HCCI) Engine using Nano Cerium Oxide in Methyl tert Butyl Ether gasoline Blends	Compressive Viva Completed	VTU

Guide Name: Dr. S. Basavarajappa**Phone No: +9964068188****E-mail :**

Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work Compressive Synopsis/ Thesis Completed/Ongoing	University
01	R. Suresha		Turning of Hard Materials Investigation of Maching Characteristics of Hardenec Steels Turning of Hard Materials Investigation of Maching Characteristics of Hardenec Steels Turning of Hard Materials	awarded	Kuvempu
02	Smt. Latha Shankar		Performance Evaluation and Optimum scheduling of goods in multi-Echelon supply chain Network	Awarded	Kuvempu
03	S. S. Manjunath		Investigations on wear behavior, surface and subsurface alterations on coated materials	Awarded	Kuvempu
04	K. N. Bharath 4UB11PMN03	03/02/2012 9844400397 Kn.bharath@gmail.com	Characterization Natural Composite	Awarded	VTU
05	M. H. Divakar		High temperature wear behavior of Hybrid Metal Material of composite	Awarded	VTU
06	Pramod 4UB12PMN03	01/10/2012 Ase.pramod@gmail.com	Drilling of Nano composite	Awarded	VTU
07	Raghavendra G. R. 4UB13PMN006	28/10/2013 98457662686 raghavendra@gmail.com	Wear behavior of Nano composite Materials.	Awarded	VTU
08	Annappa A.R. 4UB13MN006	28/10/2013 8971727174 Annappa.ar@vtu.ac.in	Wear behavior of Nano composite	Submitted	VTU
09	T. D. Shashikala (Co-Guide) 4UB15PEJ01	31/02/2015 9972055846 Itagappa77@gmail.com	Application of Image Processing for surface damage detection of Materials	Awarded	VTU
10	J. Ekanthappa 4UB15PMJ08	1/02/2014 Ekant8825@gmail.com	Development of Composite Coil Spring for Automobile applications	Applied	VTU

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive / Synopsis/ Thesis Completed/Ongoing	University
01	Mr. SHANKAR NAIK 4UB13PMN10	2013 9844822186	Energy Management Studies to Optimize Performance of Agricultural and Garment Clusters of Small and Medium Scale Enterprises in North Karnataka - A Case Study	Thesis Completed (Doctoral degree Awarded)	VTU
02	MR. DODDAIAH S V 4UB12PMN05	2012 9480392416	Investigation and analysis of ERP and Extended ERP systems in manufacturing industries and automobile service sectors	Thesis Completed (Doctoral degree Awarded)	VTU
03	SREENIVASA R4UB17PMA01	2017 7760382464	Investigation on Mechanical & Tribological Properties Of Bronze Based Composites	Thesis Submitted Waiting for result	VTU
04	MR. SHRIDHAR 4UB15PMJ11	2015 9743303414	Investigation of Aluminium 7075 Reinforced with Silicon Carbide and Aluminium Oxide Hybrid Metal Matrix Composite for Spur Gear Applications	Open seminar-01 Completed	VTU

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01	Manjunath Channuppagundra 4UB13PMN08	Dec/2013 Applied for part time Ph.D.	Research of the influence of Injection Strategies combustion chamber jamitrex geometers on the Performance of DI diesel Engines	Awarded	VTU

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work Compressive Synopsis/ Thesis Completed/Ongoing	University
01	Aravinda Pai 4UB11MMN01 M. Sc.(Engg.) by Research	2017 Arupai.ap@gmail.com 9741095065	Characterization of Microstructure and Mechanical Properties of Modified 9Cr-1Mo Welds Produced by Hot Wire Gas Tungsten Arc Welding (GTAW) Process	Completed	VTU 2011- 2015
02	Raghavendra C.R 4UB13PMN02	2013 Raghavendra.crlk@g mail.com	Investigations on wear behaviour and some mechanical properties of nano Al ₂ O ₃ particle composite coating on Al6061.	Completed	VTU 2013- 2019
03	Hanumantharaya R 4UB15PMJ09	2015 Hanu.rhm@gmail.com 9620125518	Investigations on Strength of Adhesively Bonded Joints	Completed	VTU 2015- 2022
04	ARAVINDA PAI 4UB17PMA02	2017 Arupai.ap@gmail.com 9741095065	An investigation on mechanical properties of modified 9Cr 1Mo ferritic steel welds produced by hot wire and cold wire Gas Tungsten Arc Welding (GTAW) processes	On going	VTU
05	Jhansi Lakshmi K P 4UB17PMA14	2017 jhansibharat@gmail.com 9886547606	Some studies on wear behaviour, surface and subsurface alteration of austenitic Stainless Steel	On going	VTU
06	Chakrasali Chandrakumar 4UB17PMA09)	2017 chakrapdit@gmail.com 9060302014	Investigation on joint strength of friction stir welded aluminium alloys	On going	VTU
07	DEENASHREE K.N 4UB17PMA10	2017 Deenashree.sjmit@gma il.com 9620041469	Study on Wire-Electric Discharge Machining Characteristics of Hard Materials	On going	VTU
08	Rohith Kumar H.V 4ub16PMJ07	2017 rohithmailbox@gmail.com 9449684029	Investigation on Dry Sliding Wear Behaviour and Mechanical Properties of Functionally Graded Materials”	On going	VTU

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work Compressive /Synopsis/ Thesis Completed/Ongoing	University
01	VISHWANATHA N R NDRKIT, Hassan	02-12-2015 Vishwanathnagaraj.007@gmail.com 9964405019	“Experimental Investigation of Drilling Parameters for Delamination Factor in Hybrid Fibre Reinforced Epoxy Composites”	Final viva completed	VTU
02	RAJASHEKHAR G SANNAMANI NDRKIT, Hassan	18-02-2016 rgsannamani@gmail.com 9535130008	“Evaluation of Mechanical Properties and Drilling Parameters of hybrid polymer composite material with varying filler materials”	Ongoing	VTU
03	AJAYKUMAR K MIT, Thandavapura	19-05-2017 msgtoajay@gmail.com 9886501743	Development and characterization of Aluminium 356 metal matrix hybrid composites reinforced by nano aluminium oxide and molybdenum disulfide	Thesis completed	VTU
04	LINGARAJU S V Kollapura	28-12-2017 svlingaraju@tkietwarana.org 7385117191	“Investigation of mechanical properties and wear behavior of Aluminium Metal Matrix Reinforced with Nano particles”	Ongoing	VTU

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Sl.No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive Synopsis/ Thesis Completed/Ongoing	University
01	Shashidhar T.	2008	Modeling and analysis of helicopter vibration during dynamic conditions	Awarded	Kuvempu
02	Hemanth Kumar T.R. KU/Ac/Ph.D. 350	2009	Characterization of Titanium dioxide reinforced Al-Cu-Mg alloy metal matrix composite	Awarded	Kuvempu
03	D. Ramesh KU/Ac/Ph.D. 349	2009	Developmental and study of FRIT particulate reinforced aluminum metal matrix composite	Awarded	Kuvempu
04	Raju B. R..	2008	Some investigation on tribological behavior and machining of fiber reinforced polymeric composite	Awarded	Kuvempu
05	Arunkumar M. B.	2009	Developmental and characterization of aluminum based metal matrix composites using fly ash and glass fiber by back pressure equal channel angular consolidation method	Awarded	Kuvempu
06	Kishan Naik	2009 9845383928 Kishannaik@gmail.com	Development and study of areca fiber and maize powder reinforced phenol formaldehyde composites	Awarded	Kuvempu
07	Raghuchand 4UB13PMN01	2013 9844826828 chandgoria@gmail.com	Fabrication and characterization of magnesium based hybrid composites	Awarded 13/6/2019	VTU
08	Ramesh B.T.	30-12-2014 9900784915	Studies of Mechanical and tribological behavior of AL based MMC's procees by BP-ECAP method	Awarded 25/2/2019	VTU

09	Dhanappa G.T. 4UB15PMJ02	30-12-2014 9535383759	Investigation of mechanical and wear behavior AL 7075/TiO ₂ /Gr composite materials	Awarded 26/8/2022	VTU
10	Hemanth Kumar K 4UB16PMJ06	24-11-2015	Falorcatio and development of ing based hybrid composite hybrid composite	Awarded 10/9/2021	VTU
11	Amreen Ta4UB18PME02	20-7-2018	Effect of Nano Aluminium oxide and grapheme on mechanical and physical properties of kenaf epoxy composites	On-going	VTU

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01	Mahadev 4UB17PMA04	2017 Mahadev04@gmail.com 988081144	Investigations on Development and Characterization of Aluminium-wax metal Foam.	Thesis Submitted	VTU
02	Mahendra K C 4UB17PMA11	2017 mahinnbdt@gmail.com 9902547564	Investigations on Mechanical Characterization of Friction stir welded Aluminium AA6061-AA7075 Alloys Reinforced with titanium Dioxide Nano particles	Course work Compressive Completed	VTU
03	Sirnivas A 4UB16PMJ12	2016 Srivinias.ultimata@gmail.com	Development and performance analysis of areca inflorescence fiber and its composites.	Course work Compressive Completed	VTU

Guide Name: Dr. Kishan Naik**Phone No: + 91-9845383928****E-mail :kishennaik@gmail.com**

Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive /Synopsis/ Thesis Completed/Ongoing	University
01	Madhavi G 4UB17PMA15	2017 madhaviip07@gmail.com 9620121433	Experimental Analysis on effect of heat retentias in domestic cook wares coated with nano particles on external surface	Ph. D final Viva-voce on 12-12-2022	VTU
02	Amreen Taj 4UB18PMA02	2018 9738660033	Effect of nano Al ₂ O ₃ and Graphere an kenat eporcy reintaced composites	Pre-Submission Colloquium r completed	VTU
03	Kiran Kumar K 4UB19PM01	2019 9448390290	Investigation on flow and heat transfer irreverritihity through metal porons media	Comprehensive Viva-voce completed	VTU
04	Syed Mustatkuadri 4UB19PME02	2020 9611141597	Design and Development of solar tree for domestic application to generate more electricity	Course work completed Comprehensive Viva-voce pending	VTU

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive /Synopsis/ Thesis Completed/Ongoing	University
01	Mudasar Pash 4UB12PMN04	2012 Mudasar pasha@gmail.com 9844938353	Erosine wear behavior of high velocity ory fuel spray coated metal matrix composites.	Awarded	VTU
02	Rajesh A.M. 4UB11PMN06	2012 Rajesh.am82@gmail.com	Wear behavior of aluminum matrix composites under the conditions that genucate MML	Awarded	VTU

		9886126254			
03	Yathish Narayan Rao 4UB12PMN02	2012 Yathish73@gmail.com 94483308257	Effect of tool Rama on residual stress in high sped moel of Al ₂ O ₃ rein forced composites.	Awarded	VTU
04	Saleem sab Doddamani 4UB12PMN01	2012 saleemsabdoddamani@gmail.com 9886668936	Investigation on fracture behavior of aluminum graphite MMC	Awarded	VTU
05	MD. Kafeel Delvi 4UB15PMJ04	2014 9986347419	Applied for <i>registration</i>	Comprehensive pre Viva Seminar completed	VTU

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Sl.No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive Synopsis/ Thesis Completed/Ongoing	University
01	Harsha H.M. 4UB13PMN04	2013 9449523377 Harshm- 2005@yahoo.co.in	Experimental investigation of fracture behavior of epoxy based natural fabric hybrid composites	Awarded	VTU
02	Siva Prakash P. 4UB13PMN09	2013 9008685226 palleda@gmail.com	Experimental investigation of fatigue and fracture life estimation of Al/Sic metal matrix composites	Awarded	VTU
03	Satish J. 4UB13PMN07	2013 9886417754 Satish.j17@gmail.com	A study on wear mechanism of metals matrix composites under various service temperatures	Awarded	VTU
04	Prashanth S J 4BD08PMM02	2017 8310996870 Prashanth8527@gmail.com	Investigation of sea water durability of filled polymer hybrid composite.	Comprehensive Viva completed	VTU

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Sl. No	Name of the Candidate and USN:	Year of Registration, E-mail ID & Phone. No	Title of Thesis	Status Course work/ Compressive / Synopsis/ Thesis Completed/Ongoing	University
01	B.M. VISHWANATHA 4BD07PMN03	2007 8762018207	Development of Aluminum Metal Matrix Composites for Automobile Disc Brake system.	Awarded	VTU
02	T.S. KIRAN 4BD08PMM04	2008 9844113298	Fabrication and Characterization of Metal Matrix Hybrid Composite Material in Journal Bearing.	Awarded	VTU
03	R. SURESH 4BD07PMN02	2008 09686011695	Characterization of surface coated Metal Matrix Composite Materials.	Re-Registered Open seminar-01 Completed	VTU
04	AJITH P. JOSHI 4BD10MMM01	2010 9880681018	Studies on Erosive Behavior of Polymer Matrix Composite with different fillers	Awarded	VTU
05	MADHUSUDHANA H K 4UB15PMJ10	2015 9164518139	“Investigations on Fatigue and Fracture Properties of Hemp Reinforced Natural Fiber Composites”	Open seminar-02 Completed	VTU
06	RAMESH NAIK 4UB16PMJ10	2015 9844847554	“Enhancing Tribological Properties of Lubricants by Reinforcing Carbon Nano Tubes”	Thesis Submitted Waiting for result	VTU
07	VINAY K M 4UB17PMA13	2017 9060507777	“Fabrication and Characterization of Fibre Based Hybrid Composite Leaf Spring for Automobile Application”	Thesis Submitted Waiting for result	VTU
08	SUNIL NAYAK 4UB17PMA08	2017 9591611785	“Tribological Behaviour and Mechanical Properties of A Reinforced Polymer Composite For Propeller Blade Using Foul Release Coating”	Open seminar-02 Completed	VTU
09	BINDU S 4UB17PMA03	2017 8197826117	“Evaluation of Mechanical And Machining Characteristics of Basalt and Glass Fiber Epoxy Composites”	Open seminar-01 Completed	VTU

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01	Ravichandra Koti 5VX15PMJ58	2015 9535363780	Performance, Exhaust emission and combustion Characteristics of titanium oxide coated –variable compression ratio diesel engine fuelled with mixed milk scum and safflower oil as biodiesel.	Completed	VTU
02	Syed Sameer 5VX17PMS49	2017 9448667486	Performance evaluation and comparative study on effectiveness for a shell and tube heat exchanger with baffles using nanofluides.	Submitted	VTU
03	Marulasiddesh 5EZ17PMS01	2017 8197871555	Experimental and Numerical I Investigations of thermo fluid Characteristics of nanofluides in micro tubes by forced convection.	Ongoing	VTU
04	Ganesh T 5VY15PMJ03	2015 7829032570	Optimization of Biodiesel production from mixture of Animal Waste FatOil, Cottonseed Oil, Crude Rice Bran Oil and CI Engine Parameters for Different Biodiesel Blends	Ongoing	VTU
05	Ajith B S 5VX17PMA02	2017 9063421767	A comparative study on optimization of biodiesel production from mixture of garcinia gummi-gutta and garcinia indica seed oil using conventional and microwave assisted transesterification process and their effect on CI engine	Ongoing	VTU

